

## **RAW SEQUENCE LISTING**

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Application Serial Number: 10/764,075A  
Source: 1FW/6  
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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/764,075A

DATE: 10/27/2005

TIME: 12:24:04

Input Set : A:\19424472.app

Output Set: N:\CRF4\10272005\J764075A.raw

3 <110> APPLICANT: BRIESE, THOMAS  
 4 LIPKIN, W. IAN  
 5 PALACIOS, GUSTAVO  
 6 JABADO, OMAR  
 8 <120> TITLE OF INVENTION: METHODS AND KITS FOR DETECTING SARS-ASSOCIATED  
 9 CORONAVIRUS  
 11 <130> FILE REFERENCE: 19240-447-US2  
 13 <140> CURRENT APPLICATION NUMBER: 10/764,075A  
 14 <141> CURRENT FILING DATE: 2004-01-23  
 16 <150> PRIOR APPLICATION NUMBER: 60/463,704  
 17 <151> PRIOR FILING DATE: 2003-04-17  
 19 <160> NUMBER OF SEQ ID NOS: 43  
 21 <170> SOFTWARE: PatentIn Ver. 3.3  
 23 <210> SEQ ID NO: 1  
 24 <211> LENGTH: 1136  
 25 <212> TYPE: DNA  
 26 <213> ORGANISM: Artificial Sequence  
 28 <220> FEATURE:  
 29 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
 30 nucleic acid sequence that includes the 3'  
 31 non-coding region and a portion of the N gene  
 32 of the SARS-associated coronavirus genome  
 34 <400> SEQUENCE: 1  
 35 aggcatcgta tgggttgc aa ctgagggagc cttgaataca cccaaagacc acattggcac 60  
 36 ccgcaatcct aataacaatg ctgccaccgt gctacaactt cctcaaggaa caacattgcc 120  
 37 aaaaggctt c tacgcagagg gaagcagagg cggcagtcaa gcctttctc gtcctctatc 180  
 38 acgtatcg c ggtattcaa gaaattcaac tcctggcagc agtagggaa attctctgc 240  
 39 tcgaatggct agcggaggtg gtgaaaactgc cctcgcgcta ttgctgttag acagattgaa 300  
 40 ccagcttgag agcaaaatgtt ctggtaaagg ccaacaacaa caaggccaaa ctgtcactaa 360  
 41 gaaatctgct gctgaggcat ctaaaaaagcc tcgccaaaaaa cgtactgcca caaaacagta 420  
 42 caacgtca ctttttggagacgtgg tccagaacaa acccaaggaa atttcgggaa 480  
 43 ccaagaccta atcagacaag gaactgatta caaacattgg cccaaattt cacaatttgc 540  
 44 tccaaagtgc tctgcattct ttggatgtc acgcattggc atggaaagtca cacccctggg 600  
 45 aacatggctg atttatcatg gagccattaa attggatgac aaagatccac aattcaaaga 660  
 46 caacgtcata ctgctgaaca agcacattga cgcataaaaa acattccac caacagagcc 720  
 47 taaaaaggac aaaaagaaaaa agactgatga agctcagcct ttgccgcaga gacaaaagaa 780  
 48 gcagccact gtgactcttc ttccctgcggc tgacatggat gatttctcca gacaacttca 840  
 49 aaattccatg agtggagctt ctgctgatc aactcaggca taaacactca tgatgaccac 900  
 50 acaaggcaga tggctatgt aaacgttttgc gcaatccgt ttacgataca tagtctactc 960  
 51 ttgtgcagaa tgaattctcg taactaaaca gcacaaggtag gtttagttaa ctttaatctc 1020  
 52 acatagcaat ctttaatcaa tggtaacat tagggaggac ttgaaagagc caccacattt 1080  
 53 tcacatcgaggc caccggcgt acgatcgagg gtacagtcaa taatgctagg gagagc 1136  
 56 <210> SEQ ID NO: 2

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58 <212> TYPE: DNA  
59 <213> ORGANISM: Artificial Sequence  
61 <220> FEATURE:  
62 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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74 <220> FEATURE:  
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84 <212> TYPE: DNA  
85 <213> ORGANISM: Artificial Sequence  
87 <220> FEATURE:  
88 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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95 <210> SEQ ID NO: 5  
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105 gctctcccta gcgttattca ctg 23  
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110 <212> TYPE: DNA  
111 <213> ORGANISM: Artificial Sequence  
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123 <212> TYPE: DNA  
124 <213> ORGANISM: Artificial Sequence  
126 <220> FEATURE:

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178 <220> FEATURE:  
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191 <220> FEATURE:  
192 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
193 primer  
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196 gaagcctttt ggcaatgtt g 22

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212 <210> SEQ ID NO: 14  
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217 <220> FEATURE:  
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240 <212> TYPE: DNA  
241 <213> ORGANISM: Artificial Sequence  
243 <220> FEATURE:  
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293 <213> ORGANISM: Artificial Sequence  
295 <220> FEATURE:  
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308 <220> FEATURE:  
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334 <220> FEATURE:  
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336 primer  
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**VERIFICATION SUMMARY**

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